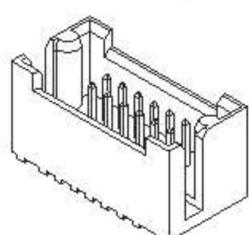


Home: PCB Headers >

Part Number: 25-02-1086

2.54mm Pitch C-Grid® Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 86 Circuits, 0.76µm Gold (Au) Selective Plating



Series image - Reference only

Status:	OBSOLETE
Replacement:	NONE
Series:	70204
Category:	PCB Headers
Overview:	C-Grid® Products

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Mates With Part(s):

[71973](#)

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

- [EU ELV:](#)
- [EU RoHS:](#) ELV and RoHS Compliant
- [China RoHS:](#)
- [REACH SVHC:](#) Not Reviewed
- [Low-Halogen Status:](#) Not Reviewed

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

Application Tooling

[FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Part Detail

[COLLAPSE ALL](#)

General

Status	Obsolete
Category	PCB Headers
Series	70204
Application	Board-to-Board, Signal
Overview	C-Grid® Products
Product Name	C-Grid®
UPC	800753986305

Physical

Breakaway	No
Circuits (Loaded)	86
Circuits (maximum)	86
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	None
Material - Plating Mating	Gold
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.79mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Molex Connectors

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

Other Products

- Optical Solutions
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- Industrial Automation
- Membrane Switches
- Copper Flex
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